

## Welcome to IPT Salipur

Institute of Pharmacy & Technology, Salipur was established in the year 1982 under the society registration act 1860, with the noble vision of imparting enriched quality of technical education, situated at the coastal belt of Odisha in the district of Cuttack. Institute of Pharmacy & Technology, Salipur takes pride in being one of the leading Institutes imparting Pharmacy education in Odisha.

### IPT at a Glance

Life at IPT is not just about academic brilliance. The great strength of the college is its sense of community. Our students come to us from all over INDIA, but they share common bonds, they value learning, respect each other and appreciate the skills and expertise of their teachers. At IPT we have accepted the challenge of developing all round competence of students by cultivating them to become real global resources. We believe that knowledge, skill and attitude should go hand in hand. We groom our students in a vibrant dynamic atmosphere so that they can face any challenge due to changing global pharma market. Our objective is that the students stepping out of IPT he/she should be considered as a future IPT of India. IPT is a unique and exciting educational community. We look forward to welcoming you here.

### IPT R&D at a Glance

In recent years, the IPT, Salipur has developed a strategy fostering existing research strengths to fully exploit the institute's research potential. Output on the other hand constitutes quality publications, MoUs, citations, filing of patents and presentations in national and international conferences. The institution holds distinction in initiating postgraduate and undergraduate research programmes in drug discovery and development. Recently IPT, Salipur has been reconized as approved Nodal Centre of Research (NCR) of BPUT, Odisha, Rourkela.

### Courses Offered

| Course                    | Years | Seats |
|---------------------------|-------|-------|
| D.Pharm                   | 2     | 60    |
| B.Pharm                   | 4     | 100   |
| M.Pharm                   |       |       |
| Pharmaceutics             |       | 15    |
| Pharmaceutical Chemistry  | 2     | 12    |
| Pharmaceutical Analysis   |       | 15    |
| Ph.D. (BPUT Nodal Centre) | 3     |       |
| DMLT                      | 2     | 40    |
| DMRT                      | 2     | 40    |

### Contact Details

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<http://www.iptsalipur.org>



March 7-8, 2020 | Salipur, Cuttack

## IPT National Conference 2020

*Frontiers of Pharmaceutical R&D and Manufacturing:  
Creativity and Consistency*

Organized by

**Institute of Pharmacy & Technology, Salipur, Cuttack, Odisha.**

NBA Accredited (B.Pharm Course), ISO Certified 9001:2015

Recognized by Govt. of Odisha, Approved by AICTE & PCI, New Delhi,

Affiliated to BPUT, Rourkela & OSBP, Bhubaneswar, Odisha.



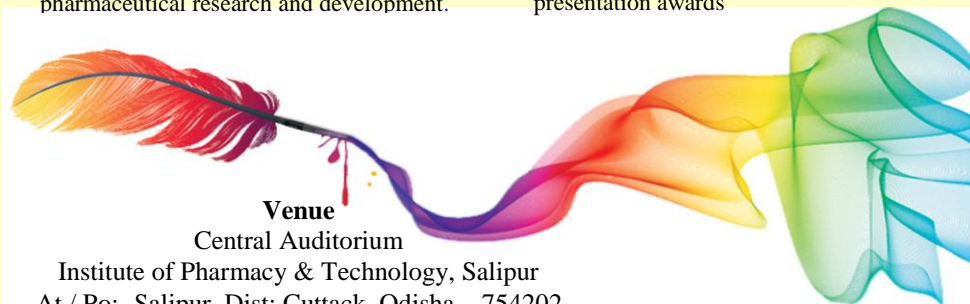
IPT, Salipur is bringing forth the National Conference on “**Frontiers of Pharmaceutical R&D and Manufacturing: Creativity and Consistency**” during 7<sup>th</sup> - 8<sup>th</sup> March, 2020. The conference invites participants across the country to attend and share their insights and convey recent developments in the field of pharmaceutical research, development and manufacturing. Our overarching aim through the conference is to create a platform for nearly every permutation of knowledge, innovation, technology and networking related to drug discovery, development, regulatory and manufacturing sector. Be on the cutting edge of new and often yet-unreleased information and discover an area that piques your interest. Our panel of distinguished speakers from industry and research centers will be sharing their knowledge and experience and will also focus on new ideas that examine current challenges in conquering possible risks. The interactive panel discussions and the poster/e-poste presentations will open up new vistas of learning on the unmet medical needs and key learnings from the sessions.

### Focus Areas

- Current approaches in pharmaceutical manufacturing
- Updates on targeted drug delivery systems
- Modern computational drug discovery techniques
- Recent trends in process chemistry and manufacturing control
- Sophisticated analytical and bio-analytical techniques.
- Green chemistry approaches in pharmaceutical research and development.

### Conference Key Features

- Renowned scientists and industry persons as keynote speakers.
- Workshop on latest technologies in pharmaceutical R&D and Manufacturing.
- Panel discussion at the end of scientific session.
- Science colloquium to offer scientific interactions.
- e-poster and poster presentation.
- Best scientific e-poster and poster presentation awards



Venue

Central Auditorium

Institute of Pharmacy & Technology, Salipur

At / Po:- Salipur, Dist: Cuttack, Odisha – 754202

7<sup>th</sup> March 2020 (Saturday)

9:00 am **Breakfast and Registration**

10:15 am – 11:00 am **Inaugural ceremony**



**Chief Guest**  
**Dr. Gitanjali Batmanabane**  
Director, AIIMS, Bhubaneswar.

11:00 am **Tea break**

11:15 am- 12:45 pm **Scientific Session I**

11:15 am **Strength and weaknesses of Indian pharmaceutical industry in the current scenario.**



**Dr. Pravat Kumar Sahoo**  
Professor and Head, Department of Pharmacy,  
University of Delhi, DIPSAR, Pushp Vihar-III, New Delhi-110017

12:00 Noon **Altering the properties of Mango butter using polyglycerol polyricinoleate**



**Dr. Kunal Pal**  
Associate Professor,  
Department of Biotechnology & Medical Engineering,  
National Institute of Technology, Rourkela.

12:45 pm **Lunch break**

1:45 pm- 3.15 pm **Scientific Session II**

1:45 pm **Computation drug design paradigms: an odyssey for a better pharmacotherapeutics**



**Dr. Santosh Kumar Behera**  
Programme Officer, ICMR- RMRC, Bhubaneswar.

2:30 pm **A glimpse of the startup ecosystem in India**



**Mr. Prasanta Biswal**  
Evangelist @ Startup Odisha - Government of Odisha,  
Bhubaneswar.

3.15 pm **Tea break**

3:30 pm – 5:00 pm **Scientific Session III**

3:30 pm **3D printing and personalized medicines**



**Mr. Soumya Ranjan Satapathy**  
Business Development Specialist – Formulation  
Merck Life Sciences, Hyderabad.

4.15 pm **Scientific writing for publication**



**Dr. R. S. Thakur**  
Former Secretary, Pharmacy Council of India,  
Ranchi.

8<sup>th</sup> March 2020 (Sunday)

9:30 am **Breakfast**

10:00 am – 11:30 am **Scientific Session IV**

10.00 am **Development of new molecular entities: phase I**



**Dr. Vikas Shirsath**  
Senior Vice President and Head of Global Operation,  
Jubilant Chemsys, New Delhi.

10:45 am **Polymeric hydrogels/nanohydrogels: novel drug carriers**



**Dr. Prafulla Kumar Sahoo**  
Former Professor of Chemistry, Utkal University, Bhubaneswar.

11.30 am **Tea break**

11:45 am – 12:30 pm **Scientific Session V**

11:45 am **Quality culture in pharmaceutical industry**



**Mr. Sasank Nayak**  
General Manager-Production  
Pfizer Ltd., Vishakhapatnam.

12:30 pm **Lunch break**

1:30 pm – 3:30 pm **Scientific Session VI**

**e-Poster and poster session**

3:30 pm **Tea break**

3:45 pm **Closing ceremony**

